

ABSTRACT OF THE DISCLOSURE

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10 The present invention relates to a method for  
customizing a security unit comprising secure  
downloading of an application key from a first security  
unit to a set of several second security units, wherein  
15 said first unit and said second units each comprise at  
least one memory. This invention is characterized in  
that said method comprises the steps of, on each  
downloading operation, computing an operation key in the  
first unit and second units based on a first transport  
20 key which is the same for each second unit in said set.  
The operation key is used for encrypting the application  
key in the first unit. The key is then sent to the  
second unit, and decrypted and verified in said unit.  
The operation key is not stored within the memory of the  
25 security units. The invention can be applied in  
particular to the banking field.

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Fig. 5